

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): AVAKIAN, et al. Application No.: 10/640,620

Confirmation No.: 1119

Examiner: VU, Tuan A

Filing Date:

August 12, 2003

Group Art Unit: 2193

Title: Using Interceptors and Out-of-Band Data To Monitor the Performance of Java 2 Enterprise Edition (J2EE) Applications

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INFORMATION DISCLOSURE STATEMENT

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under 37 CFR 1.97 (c), together with either a:	
Statement under 37 CFR 1.97 (e), or	
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(After the CFR 1.97 (b) time period, but before final ac	tion or notice of allowance, whichever occurs first)
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Applicant Number	10/640,620		
Filing Date	August 12, 2003		
First Named Inventor	AVAKIAN, et al.		
Art Unit	2193		
Examiner Name	VU, Tuan A.		
Attorney Docket Number	10017134-1		

			U.S. PATENT I		· · · · · · · · · · · · · · · · · · ·
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (If known)}	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,792,460	09-14-2004	Oulu, et al.	
		US- 5,991,705	11-23-1999	Klein, et al.	
		US- 6,003,079	12-14-1999	Friedrich, et al.	
		US- 6,775,824	08-10-2004	Osborne, et al.	
		US- 6,202,036	03-13-2001	Klein, et al.	
		US- 6,341,260	01-22-2002	Klein, et al.	
		US- 6,484,129	11-19-2002	Klein, et al.	
		US- 6,917,971	07-12-2005	Klein, Paul F.	
		US- 2001/0029537	10-11-2001	Klein, Paul F.	
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FOREIGN PATENT DOCUMENTS						
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Art Unit	2193		
Examiner Name	VU, Tuan A.		
Attorney Docket Number	10017134-1		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
		Harkema, et al., "Performing Monitoring of Java Applications", 2002, ACM, pg. 114-127.	
		Orso, et al., "Visualization of Program-Execution Data for Deployed Software", 2003, ACM, pg. 67-76 and pg. 211.	
		Berndl, et al., *Dynamic Profiling and Trace Cache Generation*, 2003, IEEE, pg. 276-285.	
		Lance, et al., "Bytecode-based Java Program Anaylsis", 1999, ACM, pg. 1-7.	
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